

MAY 14 2008

The description refers to a "matte side" and "roughness of the initial surface" such that the specification is thus referring to the undulations or hills and valleys at the so called "matte side 8", fig. 1. The copper particles 9 are thus deposited to make the surface more receptive to a laser beam for forming a hole through the substrate and are irrelevant to forming a conductor track. (which they can not do since the substrate is metal).

See the ref. [0024] "the surface treated copper foil is a surface treated copper foil for laser hole formation." See [0008] discussing the problem of hole formation in the disclosed substrate with a laser which "becomes more difficult." The "copper foil reflects the laser" and the "drilling speed is retarded." [0009].

This reference deals with the problem of forming holes with a laser in a copper foil substrate and not in forming a conductor track in a depression formed by a laser as claimed. There is no insulator with such a laser formed depression. The Action is in error and the proposed amendment should be entered as the conclusions of the Action are in error and this Action should be withdrawn. No such claimed depression formed by a laser is disclosed in this reference. The entire disclose is about forming holes in such a foil. See [0030] "To carry out hole formation processing of copper by laser processing . . ." and numerous other sections of the reference.

Thus there is no laser formed depression in an insulating substrate suggested or disclosed in this reference and there is no electrically conductive conductor track in the depression since the substrate is metal and electrically conductive. There is no insulating substrate as claimed disclosed in this reference formed as claimed.

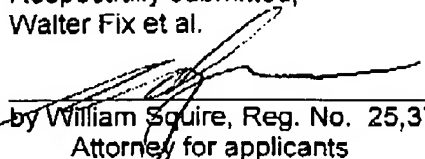
FACSIMILE CERTIFICATE

I hereby certify this paper is sent by facsimile to
the USPTO Art Unit 2823 at 571 273 8300.


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